

Title (en)
Mobile terminal and method for manufacturing the same

Title (de)
Mobiles Endgerät und Verfahren zur Herstellung davon

Title (fr)
Terminal mobile et son procédé de fabrication

Publication
EP 2922282 B1 20190306 (EN)

Application
EP 15000078 A 20150114

Priority
KR 20140031322 A 20140317

Abstract (en)
[origin: EP2922282A1] Provided is a mobile terminal including: a window disposed on a surface of a terminal body and formed to be curved; a liquid crystal display (LCD) disposed on a rear surface of the window and configured to output visual information through the window; and a frame formed in a curved shape and including a window mounting portion, on which the window is mounted and to which at least part of the window is coupled. The frame accommodates the display therein, and is configured to apply a bending force to conform the window to the curved shape of the frame and to cause the conformed window to bend the LCD when the window is attached to the frame.

IPC 8 full level
G06F 1/16 (2006.01); **H04M 1/02** (2006.01)

CPC (source: EP KR US)
G02F 1/1333 (2013.01 - KR); **G02F 1/133308** (2013.01 - US); **G06F 1/1626** (2013.01 - EP US); **G06F 1/1637** (2013.01 - EP US); **G06F 1/1656** (2013.01 - EP US); **H04B 1/38** (2013.01 - KR); **H04M 1/0202** (2013.01 - KR); **H04M 1/0266** (2013.01 - EP US); **H04M 1/0269** (2022.02 - EP US); **H05K 5/0086** (2013.01 - US); **H05K 5/0217** (2013.01 - US); **G02F 1/13332** (2021.01 - US); **G02F 1/133331** (2021.01 - US); **Y10T 29/49826** (2015.01 - EP US)

Cited by
KR20190057473A; CN107508939A; EP3301551A1; RU2688192C1; US10521055B2; WO2022119140A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2922282 A1 20150923; **EP 2922282 B1 20190306**; CN 104935686 A 20150923; CN 104935686 B 20190521; KR 101521940 B1 20150520; US 2015261033 A1 20150917; US 9291845 B2 20160322

DOCDB simple family (application)
EP 15000078 A 20150114; CN 201510104569 A 20150310; KR 20140031322 A 20140317; US 201414487996 A 20140916